

ABSTRACT

The invention relates to a device for detecting the location of an edge (2) of a transparent, anisotropic material (3, 3') comprising at least one sensor (1) with a light source (4), two polarization filters (6,7) with transmission
5 axes (8,9) meeting at a 90° angle as well as a light detector (10), whereby the light source (4) and one polarization filter (6) are located on one side of the edge (2) to be detected and the second polarization filter (7) and the light detector are located on the other side.

This type of device is to be configured in such a way that it can be
10 used for detecting material (3,3') with optical axes (14) in various directions without requiring assembly. This is achieved by at least one of the sensors (1) being configured and/or adjustable so that various angles (32) between the transmission axis of the first polarization filter (6) and the optical axis (14) of the transparent, anisotropic material (3,3') are possible. In addition, the invention is
15 equipped for a web control edge (16) and printing press with such a web edge control.